

# CALIFORNIA STATE DEPARTMENT OF PUBLIC HEALTH

WALTER M. DICKIE, M.D., Director

## Weekly



## Bulletin

Medical School Library

FEB 10 1937  
University of California

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January 23, 1937

GUY P. JONES  
EDITOR

## *Regulations Covering the Manufacture and Distribution of Biologics*

The following regulations were adopted by the California State Board of Public Health, under the provisions of Chapter 248, acts of 1935, at its meeting of January 2, 1937:

1. No biological product shall be manufactured, sold, given away or used in the prevention or treatment of disease in man or in animals except it shall have been produced in a laboratory licensed by the board for the preparation and manufacture of said product.

2. All laboratories, distributing depots, drug stores and other places that keep or store curative or prophylactic immune sera, vaccines or viruses for more than twenty-four hours, shall be equipped with a refrigerator in which such products shall be kept. The temperature of the refrigerator for biologic products must, at all times, be lower than 50 degrees Fahrenheit.

3. The fee for inspection and testing of products preparatory to issuance of a license shall be not more than \$25, including \$5 for the license.

4. Licenses shall be for the period of the calendar year in which issued and shall be renewable annually for a fee of \$2.

5. Laboratories, whose principal activity is general clinical work, and whose only biologic product is autogenous bacterial vaccines, will be licensed for the preparation of autogenous vaccines without charge for issuance or for renewal of license.

6. No laboratory will be licensed for autogenous vaccines unless in equipment and personnel it comply with the regulations of the Board for the approval of a public health laboratory.

7. No biological product either for veterinary or for human use shall be distributed except in the original container, bearing the original label, of the manufacturer; provided, however, that a licensed laboratory may purchase products from other producers, likewise licensed by either the state, the U. S. Department of Agriculture or the U. S. Public Health Service, and repack and relabel such products in smaller containers. All such repacked products shall bear on the label the name of the manufacturer as well as the name of the distributor. Such repacked products are subject to the requirements of Chapter 248, Statutes of 1935, and are not exempted from inspection by the Division of Laboratories, State Department of Public Health and license by the State Board of Health.

8. The labels of all biological products on the containers for final distribution shall show the name of the product, a serial number that will identify the lot or batch in the record of the manufacturer, an expiration date, the number of the state license and name of manufacturer.

9. Laboratories producing biologics for which a potency test is available shall, upon the request of the Chief of the Division of Laboratories, provide



him with a representative sample of each lot of such product for purposes of checking, the particular lot so sampled not to be distributed until approval is given by the Division of Laboratories.

10. The equipment of laboratories as to both apparatus and training of personnel shall be adequate, and the Chief of the Division of Laboratories may require that technicians with certain important duties in connection with the production of biologics shall hold the appropriate certificate of proficiency issued by the board.

### EDUCATION AND YOUTH

*So that thy youth is renewed like the eagle's.*

Adult education is in one sense a youth movement. Consider the countries involved. They are mainly the ones where English, Scandinavian languages, German, and French are spoken. This fact is significant. In science, literature, and sound thinking the peoples using these languages take high rank. They are progressive, giving much attention to the problems involved in bettering human life.

A wide-awake man in any of these countries recoils at the idea of reaching the limit of his development. Whatever be his age, he is loath to regard the rest of his days as marked by failing health, strength, skill, and power. The eighteenth century society depicted in the novels of Henry Fielding showed men at the crest of life in their thirties and worn out in their fifties. During the nineteenth and twentieth centuries, however, a steady improvement has taken place. The span of life, for one thing, has been extended through the boon of medical science and the spread of information concerning hygienic living. In the domain of the mind a similar betterment has taken place for multitudes of men and women. They have been finding out that mental development does not necessarily cease in early adulthood. They continue to get the rejuvenating effects of adventure through some form of intellectual activity. Instead of suffering themselves to fall into premature dissolution, they prefer to keep pleasantly alive.

If one continues to ply one's mind, growth ensues, even in the years formerly supposed to be marked by stagnation and decay. To foster this growth one must not trust too much to the casual gains of everyday work and experience. One must put forth well directed efforts. Merely to maintain one's status is not enough. He who is satisfied to stand still will soon slip backward. To grow one must go on learning. So it has come about that education, formerly thought to be an activity limited to the days of one's youth, is now seen in one form or another to be

desirable in all periods of life. Thus one continues to improve; thus one keeps young.—University of California Extension Division.

### PUBLIC HEALTH NURSES PASS EXAMINATION

The following candidates for certificate as public health nurse were successful in passing the examination given by the State Board of Health December 19, 1936:

Anderson, Eulalia Los Angeles	Hopkins, Mrs. Hazel Ventura
Arneson, Mildred Maywood	Hultquist, Florence S. El Segundo
Behrmann, Nora E. San Diego	Johnson, Charlcotte O. Los Angeles
Brady, Rosemary Hollywood	Judy, Maude Lee Pasadena
Brandt, Elsie M. Los Angeles	Keiser, Lila H. El Monte
Brown, Ernestine A. Glendale	Kendall, Nellye A. Los Angeles
Cappell, Thelma Glendale	Khury, Catherine Brawley
Carter, Mrs. Mary Sacramento	Lake, Anna P. Long Beach
Cassle, Mrs. Elsie Los Angeles	Larsen, M. Irene Placerville
Chase, B. Louise Los Angeles	Lavery, Ruth S. Oceanside
Clar, Sarah S. San Francisco	Laubengayer, Hermina Los Angeles
Clark, Genevieve N. San Francisco	Lawson, Mrs. Roberta Los Angeles
Coltharp, Myrtle M. San Francisco	Lee, Theresa San Francisco
Constable, Grace B. Riverside	Lesker, Vera Los Angeles
Dalrymple, Mrs. Vivian Glendale	Lingle, Ruth H. Fresno
de Castrique, Louise Los Angeles	Lovers, Ethel Los Angeles
Denman, Grace M. Santa Ana	Lund, Harriet Los Angeles
Dodson, Mae W. San Diego	Mason, Ruth E. San Francisco
Duke, Anna E. Los Angeles	Massa, Ruth Los Angeles
Emery, Eleanor A. Los Angeles	McClurkin, Frances Los Angeles
Eggert, Lucy F. Los Angeles	McDowell, Grace C. Pittsburg
Drysdale, Beatrice San Francisco	McKinney, Bernice H. Wilmar
Drennan, Doris A. Long Beach	Middlemiss, Irene Los Angeles
Doyle, Ethel P. Tujunga	Moore, Merriam Hawthorne
Dooley, Ferne A. Beaumont	Oakley, Marian A. Moorpark
Evans, Mrs. Margaret Sacramento	Osborn, Sallie Jane Los Angeles
Follett, Lela Nell Santa Barbara	Parson, Maude Long Beach
Garvey, Mary Oakland	Pepper, Bertha L. Los Angeles
Gorham, Kathryn C. Glendale	Prentiss, Flavia Visalia
Green, Lillie M. Hermosa Beach	Quarton, Esther Los Angeles
Hall, Muriel P. San Rafael	Railsback, Lois V. Los Angeles
Hinze, Luise Lancaster	Reah, Iona B. Hermosa Beach



Reynolds, Ina B.  
Santa Barbara  
Riolo, Jane A.  
San Jose  
Robinson, Hazel A.  
Sacramento.  
Roeseler, Agnes L.  
Pasadena  
Rogers, Ida S.  
San Bernardino  
Rothenberg, Pearl G.  
Hollywood  
Scholes, Stella M.  
Los Angeles  
Shaw, Frances  
San Pedro  
Shupp, Mary M.  
Los Angeles  
Siegel, Rose T.  
Oceanside  
Silver, Agnes C.  
San Francisco  
Springer, Myrtle  
Huntington Park  
Sproule, Hazel A.  
San Francisco  
Stanton, Amelia  
La Mesa  
Stein, Vera  
San Diego

Stevens, Ruth  
Los Angeles  
Stock, Elizabeth  
San Leandro  
Spencer, Guadalupe  
Los Angeles  
Taylor, Myrtle E.  
San Francisco  
Thompson, Charlotte  
Indio  
Thompson, Iva Jane  
Pacific Grove  
Tyson, Alice M.  
San Jose  
Upton, F. Helen  
Los Angeles  
Waldorf, Joy S.  
San Francisco  
Waller, Genevieve  
Los Angeles  
Ward, Gertrude  
Los Angeles  
Wilson, Elizabeth H.  
Wilmington  
Woodrich, Henrietta  
Wilmington  
Zschokke, Ann  
Sacramento

The following nurses completed their work for a public health nursing certificate at the University of California, Berkeley, and are therefore eligible for certificate as public health nurse without examination:

Arnott, Kathryn L.  
Fairmead  
Candevan, Constance M.  
San Francisco  
Clark, Madeline M.  
Petaluma  
Eizinger, Edith D.  
Sacramento  
Ellis, Ruth I.  
Oakland  
Emerson, Phyllis  
Oakland  
Erickson, Ines L.  
Fresno  
Ericson, Evelyn T.  
Canoga Park  
Hare, Lucy F.  
Santa Monica  
Hawthorne, Eleanor  
Petaluma  
Hitchcock, Alice C.  
Berkeley  
Joyal, Ellen F.  
Berkeley

Kelsey, Ethel M.  
San Francisco  
King, Katherine S.  
Berkeley  
Krug, Leona M.  
Modesto  
Matsumoto, Matsuye  
Fresno  
Merwin, Dorothy L.  
Anaconda, Montana  
Morton, Dorothy E.  
Berkeley  
Nagano, Dorothy F.  
Honolulu, T. H.  
Peoples, Maude E.  
Chico  
Reid, Mabel F.  
San Francisco  
Sprague, Evelyn L.  
Los Angeles  
Taurog, Mary S.  
Los Angeles  
Thieman, Florence T.  
San Francisco

The following public health nurses transferring from other states have been declared as eligible for certificate without examination December 31, 1936:

Davis, Mabel  
Los Angeles  
Davies, Olwen  
Berkeley

Hay, Ruth  
Berkeley  
Huston, Mary  
Bakersfield

Psychiatrists tell us that there is a certain type of individual who overreacts to the stimulus of great danger. When confronted with the sudden danger of an automobile accident, for example, these persons instinctively throw out their arms and legs with such force that they step hard on the accelerator and sometimes cause a serious accident to happen.

## DISEASES REPORTABLE IN CALIFORNIA

### REPORTABLE ONLY

ANTHRAX  
BERIBERI  
BOTULISM  
COCCIDIOIDAL GRANU-  
LOMA  
DENGUE\*  
FLUKE INFECTION  
FOOD POISONING  
GLANDERS\*\*\*  
HOOKWORM  
JAUNDICE (Infectious)

MALARIA\*  
PELLAGRA  
PNEUMONIA (Lobar)  
RELAPSING FEVER  
ROCKY MOUNTAIN  
SPOTTED FEVER  
SEPTIC SORE THROAT  
TETANUS  
TRICHINOSIS  
TULAREMIA  
UNDULANT FEVER

### ISOLATION OF PATIENT

CHICKENPOX\*\*  
DYSENTERY (Amoebic)  
DYSENTERY (Bacillary)  
ERYSIPELAS  
GERMAN MEASLES\*\*  
GONOCOCCUS INFECTION  
INFLUENZA  
MEASLES\*\*  
MUMPS\*\*

OPHTHALMIA NEONA-  
TORUM  
PSITTACOSIS  
RABIES (Animal)\*\*  
RABIES (Human)  
SYPHILIS  
TRACHOMA  
TUBERCULOSIS  
WHOOPIING COUGH\*\*

### QUARANTINABLE

CHOLERA\*\*\*  
DIPHTHERIA  
ENCEPHALITIS (Epidemic)  
LEPROSY  
MENINGITIS (Epidemic)  
PLAGUE\*\*\*  
ACUTE ANTERIOR  
POLIOMYELITIS

SCARLET FEVER  
SMALLPOX  
TYPHOID AND PARA-  
TYPHOID FEVER  
TYPHUS FEVER  
YELLOW FEVER\*\*\*

\* Patients should be kept in mosquito-free room.  
\*\* Nonimmune contacts isolated also.  
\*\*\* Cases to be reported to State Department of Public Health by telephone or telegraph and special instructions will be issued.

### MORBIDITY

Complete Reports for Following Diseases for Week Ending  
January 16, 1937

#### Chickenpox

871 cases: Alameda County 4, Alameda 1, Berkeley 11, Hayward 1, Oakland 37, San Leandro 5, Contra Costa County 2, El Cerrito 1, Pittsburg 2, Fresno County 16, Fresno 6, Sanger 15, Orland 1, Humboldt County 7, Eureka 2, El Centro 1, Imperial 2, Kern County 23, Kings County 1, Susanville 1, Los Angeles County 79, Alhambra 3, Beverly Hills 2, Burbank 3, Claremont 1, Compton 2, El Monte 8, Glendale 6, Hermosa 1, Huntington Park 3, La Verne 2, Long Beach 12, Los Angeles 115, Monrovia 1, Pasadena 13, Pomona 19, Redondo 1, San Fernando 1, San Gabriel 18, San Marino 22, Santa Monica 1, Whittier 5, South Gate 4, Maywood 3, Madera 1, San Anselmo 6, San Rafael 3, Mendocino County 5, Merced County 2, Los Banos 1, Merced 2, Monterey County 1, Carmel 4, Napa County 1, Grass Valley 3, Orange County 13, Fullerton 8, Orange 4, Santa Ana 1, Tustin 2, Riverside County 24, Corona 5, Riverside 3, Sacramento County 13, Sacramento 43, Ontario 8, San Bernardino 1, San Diego County 5, Chula Vista 5, National City 7, Oceanside 1, San Diego 16, San Francisco 110, San Joaquin County 3, Stockton 5, San Luis Obispo 1, San Mateo County 1, Burlingame 2, Redwood City 1, South San Francisco 2, Atherton 4, Santa Barbara County 2, Santa Barbara 2, Santa Maria 2, Santa Clara County 8, Palo Alto 4, San Jose 20, Shasta County 2, Stanislaus County 1, Modesto 1, Newman 7, Oakdale 3, Tulare County 30, Lindsay 1, Ventura County 3, Winters 2, Woodland 2.

#### Diphtheria

32 cases: Oakland 5, Colusa 1, Fresno County 1, Lakeport 1, Los Angeles County 1, Huntington Park 1, Los Angeles 5, Santa Monica 2, Whittier 1, Brea 1, Santa Ana 2, Chino 1, San Diego 3, San Francisco 3, Stockton 1, Santa Barbara County 1, Palo Alto 1, Stanislaus County 1.

#### German Measles

20 cases: Alameda 1, Berkeley 1, Oakland 2, Sanger 1, Huntington Park 2, Los Angeles 5, Fullerton 1, Santa Ana 1, Riverside 1, Sacramento 2, San Francisco 1, Stockton 1, Stanislaus County 1.



**Influenza**

1493 cases: Berkeley 102, Oakland 49, Gridley 26, Oroville 52, Calaveras County 4, Colusa County 2, Contra Costa County 1, Richmond 1, Fresno County 7, Kingsburg 3, Selma 3, Orland 18, Humboldt County 3, Fortuna 8, Westmoreland 2, Kern County 12, Bakersfield 1, Kings County 3, Hanford 4, Los Angeles County 41, Alhambra 1, Glendale 6, Long Beach 63, Los Angeles 272, Monrovia 4, Montebello 1, Pasadena 16, South Pasadena 3, Torrance 4, South Gate 1, Madera County 1, Madera 1, Marin County 8, Merced County 2, Gustine 18, Monterey County 2, Napa County 8, Grass Valley 1, Orange County 17, Anaheim 5, Fullerton 4, Santa Ana 21, La Habra 3, Laguna Beach 5, Riverside County 8, Riverside 1, Sacramento County 3, Sacramento 5, San Diego County 59, Chula Vista 3, Coronado 4, La Mesa 11, San Diego 87, San Francisco 344, San Luis Obispo County 2, San Mateo County 5, Burlingame 3, Daily City 2, San Bruno 7, South San Francisco 12, Santa Barbara County 1, Lompoc 6, Santa Clara County 13, San Jose 6, Watsonville 5, Siskiyou County 5, Benicia 10, Vallejo 6, Sonoma County 41, Turlock 6, Sutter County 5, Yuba City 1, Tulare County 6, Exeter 5, Lindsay 1, Tuolumne County 4, Ventura 1, Yuba County 6.

**Measles**

78 cases: Oakland 2, Contra Costa County 1, Sanger 1, Kern County 4, Hanford 1, Los Angeles County 3, El Segundo 1, Glendale 6, Long Beach 3, Los Angeles 14, Pasadena 1, Merced 1, Grass Valley 13, Riverside County 3, Sacramento County 10, Sacramento 2, Ontario 1, San Diego County 1, San Diego 3, San Francisco 4, San Luis Obispo County 1, Yuba County 1, California 1.\*

**Mumps**

726 cases: Alameda County 4, Alameda 12, Berkeley 12, Oakland 3, San Leandro 1, Gridley 2, Oroville 5, Colusa County 2, Contra Costa County 2, El Cerrito 2, Martinez 1, Pittsburg 26, Richmond 1, El Dorado County 5, Fresno County 27, Fresno 2, Glenn County 3, Orland 4, Willows 18, Humboldt County 1, Eureka 5, Imperial County 3, El Centro 1, Kern County 17, Bakersfield 1, Lakeport 1, Los Angeles County 28, Alhambra 9, Beverly Hills 4, Culver City 2, Glendale 3, Hermosa 5, Huntington Park 12, Long Beach 3, Los Angeles 60, Manhattan 1, Pasadena 8, Redondo 4, San Marino 4, Santa Monica 13, South Pasadena 1, Whittier 3, Lynwood 12, Hawthorne 2, South Gate 1, Bell 2, Madera County 3, San Anselmo 2, Mendocino County 3, Los Banos 2, Salinas 1, Napa 1, Orange County 15, Orange 3, Santa Ana 17, Tustin 1, Lincoln 28, Riverside County 10, Hemet 3, Riverside 44, Sacramento County 2, Sacramento 14, Ontario 2, Redlands 2, San Bernardino 1, San Diego County 5, Chula Vista 1, Coronado 7, National City 8, San Diego 34, San Francisco 104, San Joaquin County 20, Stockton 14, San Luis Obispo 1, San Mateo County 1, Lompoc 1, Santa Barbara 3, Vallejo 1, Stanislaus County 3, Tulare County 3, Tuolumne County 1, Ventura County 3, Fillmore 5, Oxnard 2, Santa Paula 4, Yolo County 1, Davis 9, Woodland 2, Marysville 1.

**Pneumonia (Lobar)**

131 cases: Berkeley 2, Oakland 3, Calaveras County 1, Colusa 1, Contra Costa County 1, Concord 1, Martinez 3, Richmond 3, Fresno County 1, Fresno 2, Kern County 2, Lake County 1, Los Angeles County 4, Burbank 1, Glendale 1, Hermosa 1, La Verne 1, Long Beach 4, Los Angeles 32, Pasadena 1, Torrance 1, Madera County 1, Madera 2, Marin County 3, Mendocino County 1, Merced County 2, Brea 1, Corona 1, Riverside 1, Sacramento County 1, Sacramento 7, San Diego 8, San Francisco 20, San Luis Obispo 1, Daly City 1, San Jose 1, Siskiyou County 1, Solano County 1, Sonoma County 1, Tulare County 6, Yuba County 2, California 2.\*

**Scarlet Fever**

393 cases: Berkeley 1, Hayward 1, Oakland 15, Gridley 1, Colusa County 1, Colusa 5, Contra Costa County 7, El Cerrito 1, El Dorado County 2, Placerville 3, Fresno County 17, Fresno 8, Humboldt County 7, Eureka 2, Fortuna 1, Kern County 6, Hanford 1, Susanville 5, Los Angeles County 13, Beverly Hills 1, Glendale 2, Glendora 2, Long Beach 7, Los Angeles 43, Monrovia 1, Pomona 3, San Fernando 2, Santa Monica 2, South Gate 1, Bell 1, Madera County 7, San Anselmo 1, San Rafael 1, Mendocino County 1, Merced County 7, Los Banos 1, Merced 2, Monterey 2, Napa County 7, Napa 1, Orange County 1, Anaheim 2, Fullerton 1, Huntington Beach 1, Santa Ana 1, Riverside County 12, Sacramento County 8, Sacramento 21, North Sacramento 3, San Bernardino 2, San Diego County 7, San Diego 5, San Francisco 20, San Joaquin County 7, Stockton 5, Tracy 2, San Luis Obispo County 1, San Mateo County 2, Burlingame 2, San Bruno 4, Santa Barbara County 2, Lompoc 2, Santa Maria 1, Santa Clara County 4, Palo Alto 10, San Jose 4, Santa Cruz County 12, Santa Cruz 2, Shasta County 8, Siskiyou County 1, Solano County 1, Benicia 1, Vacaville 1, Vallejo 7, Sonoma County 1, Stanislaus County 2, Modesto 1, Sutter County 1, Yuba City 1, Tulare County 23, Fillmore 2, Ventura 5, Yolo County 1, California 1.\*

**Smallpox**

4 cases: Los Angeles County 2, Shasta County 1, Siskiyou County 1.

\* Cases charged to "California" represent patients ill before entering the state or those who contracted their illness traveling about the state throughout the incubation period of the disease. These cases are not chargeable to any one locality.

**Typhoid Fever**

6 cases: Imperial County 2, Lakeport 1, San Luis Obispo 1, Santa Clara County 1, Tulare County 1.

**Whooping Cough**

353 cases: Alameda County 2, Alameda 2, Oakland 2, Pittsburg 2, Fresno County 15, Fresno 19, Selma 1, Imperial County 2, Kern County 2, Bakersfield 1, Kings County 2, Los Angeles County 14, Alhambra 1, Culver City 1, Glendale 3, Hermosa 2, Inglewood 7, Long Beach 5, Los Angeles 66, Pasadena 1, Santa Monica 18, South Pasadena 8, Whittier 1, Hawthorne 1, Madera County 2, Merced County 4, Orange County 16, Fullerton 1, Huntington Beach 1, Riverside County 11, Corona 2, Hemet 2, Riverside 1, Sacramento County 7, Sacramento 1, North Sacramento 1, San Bernardino 5, San Diego County 1, San Diego 16, San Francisco 24, San Joaquin County 4, San Luis Obispo County 2, Santa Barbara County 1, Santa Barbara 6, San Jose 1, Sonoma County 2, Stanislaus County 2, Tulare County 28, Exeter 12, Ventura County 9, Fillmore 11, Ventura 2.

**Meningitis (Epidemic)**

5 cases: Jackson 1, Kern County 1, El Segundo 1, Los Angeles 2.

**Dysentery (Amoebic)**

2 cases: Santa Ana 1, San Francisco 1.

**Dysentery (Bacillary)**

4 cases: Glendale 1, Los Angeles 2, Carmel 1.

**Leprosy**

One case: Los Angeles.

**Ophthalmia Neonatorum**

2 cases: Kern County 1, San Luis Obispo 1.

**Pellagra**

3 cases: Los Angeles County 1, Madera County 1, San Francisco 1.

**Poliomyelitis**

7 cases: Oakland 1, Inglewood 1, Los Angeles 4, Pomona 1.

**Tetanus**

3 cases: Los Angeles County 1, Los Angeles 2.

**Trachoma**

3 cases: Mendocino County 2, California 1.\*

**Encephalitis (Epidemic)**

One case: Oakland.

**Food Poisoning**

7 cases: San Francisco 3, Paso Robles 4.

**Undulant Fever**

One case: Pomona.

**Tularemia**

One case: Sonoma County.

**Coccidoidal Granuloma**

4 cases: Kern County.

**Septic Sore Throat (Epidemic)**

4 cases: Berkeley 2, Mendocino County 1, San Francisco 1.

**Rabies (Animal)**

23 cases: Coalinga 1, Kingsburg 1, Los Angeles County 3, Glendale 1, Hermosa 1, Long Beach 1, Los Angeles 8, Manhattan 1, Pasadena 1, Torrance 1, Santa Ana 1, Riverside County 1, Manteca 1, Stockton 1.

He who fears criticism is hopeless. Only those who do things are criticized. The idler is lost sight of in the march of events, but the doer is watched and criticized. . . . Take your part in life's stage and play your part to the end: Stand for what is good; be a doer, not a drone; look the world in the face and let the critics criticize.—Thomas Jefferson.



California State Department of Public Health

W. M. Dickie, M.D., Director

W E E K L Y B U L L E T I N

January 30, 1937 to January 22, 1938

Guy P. Jones  
Editor

VOLUME XVI

TOPICAL INDEX - VOLUME XVI

	No.	Page
AMOEBIASIS		
Amoebiasis, 1934-1935 . . . . .	3	11
BOTULISM		
Botulism in California . . . . .	3	10
Botulism . . . . .	48	190
CANCER		
Cancer from a Public Health Point of View . . . . .	49	193
CHILD HYGIENE		
Summer Round-Up Announced . . . . .	10	39
Infant Care Letters in Spanish . . . . .	38	151
Literature Distributed . . . . .	48	191
CHIPMUNKS		
Sale Of Chipmunks Restricted . . . . .	35	138
CLAMS		
Quarantine Placed On Clams . . . . .	35	138
COCCIDIOIDAL GRANULOMA		
Coccidioides Granuloma, 1934-1935 . . . . .	2	6
CONFERENCES		
Hospital Conference in Los Angeles . . . . .	6	22
Mental Deficiency Association to Meet . . . . .	11	43
State Boards of Nurse Examiners to Meet . . . . .	11	43
Hospital Association to Hold Meeting . . . . .	41	163
Dental Conferences . . . . .	44	175
CONTESTS		
California Cities & Counties Win Health Awards . . . . .	12	47
San Diego Girl Wins Gorgas Prize . . . . .	20	79
Health Conservation Contests For Syphilis and Tuberculosis . . . . .	35	139
Gorgas Memorial Essay Contest Announced . . . . .	40	159
Ninth Gorgas Essay Contest Announced . . . . .	41	163



**Influenza**

1493 cases: Berkeley 102, Oakland 49, Gridley 26, Oroville 52, Calaveras County 4, Colusa County 2, Contra Costa County 1, Richmond 1, Fresno County 7, Kingsburg 3, Selma 3, Orland 18, Humboldt County 3, Fortuna 8, Westmoreland 2, Kern County 12, Bakersfield 1, Kings County 3, Hanford 4, Los Angeles County 41, Alhambra 1, Glendale 6, Long Beach 63, Los Angeles 272, Monrovia 4, Montebello 1, Pasadena 16, South Pasadena 3, Torrance 4, South Gate 1, Madera County 1, Madera 1, Marin County 8, Merced County 2, Gustine 18, Monterey County 2, Napa County 8, Grass Valley 1, Orange County 17, Anaheim 5, Fullerton 4, Santa Ana 21, La Habra 3, Laguna Beach 5, Riverside County 8, Riverside 1, Sacramento County 3, Sacramento 5, San Diego County 59, Chula Vista 3, Coronado 4, La Mesa 11, San Diego 87, San Francisco 344, San Luis Obispo County 2, San Mateo County 5, Burlingame 3, Daily City 2, San Bruno 7, South San Francisco 12, Santa Barbara County 1, Lompoc 6, Santa Clara County 13, San Jose 6, Watsonville 5, Siskiyou County 5, Benicia 10, Vallejo 6, Sonoma County 41, Turlock 6, Sutter County 5, Yuba City 1, Tulare County 6, Exeter 5, Lindsay 1, Tuolumne County 4, Ventura 1, Yuba County 6.

**Measles**

78 cases: Oakland 2, Contra Costa County 1, Sanger 1, Kern County 4, Hanford 1, Los Angeles County 3, El Segundo 1, Glendale 6, Long Beach 3, Los Angeles 14, Pasadena 1, Merced 1, Grass Valley 13, Riverside County 3, Sacramento County 10, Sacramento 2, Ontario 1, San Diego County 1, San Diego 3, San Francisco 4, San Luis Obispo County 1, Yuba County 1, California 1.\*

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726 cases: Alameda County 4, Alameda 12, Berkeley 12, Oakland 3, San Leandro 1, Gridley 2, Oroville 5, Colusa County 2, Contra Costa County 2, El Cerrito 2, Martinez 1, Pittsburg 26, Richmond 1, El Dorado County 5, Fresno County 27, Fresno 2, Glenn County 3, Orland 4, Willows 18, Humboldt County 1, Eureka 5, Imperial County 3, El Centro 1, Kern County 17, Bakersfield 1, Lakeport 1, Los Angeles County 28, Alhambra 9, Beverly Hills 4, Culver City 2, Glendale 3, Hermosa 5, Huntington Park 12, Long Beach 3, Los Angeles 60, Manhattan 1, Pasadena 8, Redondo 4, San Marino 4, Santa Monica 13, South Pasadena 1, Whittier 3, Lynwood 12, Hawthorne 2, South Gate 1, Bell 2, Madera County 3, San Anselmo 2, Mendocino County 3, Los Banos 2, Salinas 1, Napa 1, Orange County 15, Orange 3, Santa Ana 17, Tustin 1, Lincoln 28, Riverside County 10, Hemet 3, Riverside 44, Sacramento County 2, Sacramento 14, Ontario 2, Redlands 2, San Bernardino 1, San Diego County 5, Chula Vista 1, Coronado 7, National City 8, San Diego 34, San Francisco 104, San Joaquin County 20, Stockton 14, San Luis Obispo 1, San Mateo County 1, Lompoc 1, Santa Barbara 3, Vallejo 1, Stanislaus County 3, Tulare County 3, Tuolumne County 1, Ventura County 3, Fillmore 5, Oxnard 2, Santa Paula 4, Yolo County 1, Davis 9, Woodland 2, Marysville 1.

**Pneumonia (Lobar)**

131 cases: Berkeley 2, Oakland 3, Calaveras County 1, Colusa 1, Contra Costa County 1, Concord 1, Martinez 3, Richmond 3, Fresno County 1, Fresno 2, Kern County 2, Lake County 1, Los Angeles County 4, Burbank 1, Glendale 1, Hermosa 1, La Verne 1, Long Beach 4, Los Angeles 32, Pasadena 1, Torrance 1, Madera County 1, Madera 2, Marin County 3, Mendocino County 1, Merced County 2, Brea 1, Corona 1, Riverside 1, Sacramento County 1, Sacramento 7, San Diego 8, San Francisco 20, San Luis Obispo 1, Daly City 1, San Jose 1, Siskiyou County 1, Solano County 1, Sonoma County 1, Tulare County 6, Yuba County 2, California 2.\*

**Scarlet Fever**

393 cases: Berkeley 1, Hayward 1, Oakland 15, Gridley 1, Colusa County 1, Colusa 5, Contra Costa County 7, El Cerrito 1, El Dorado County 2, Placerville 3, Fresno County 17, Fresno 8, Humboldt County 7, Eureka 2, Fortuna 1, Kern County 6, Hanford 1, Susanville 5, Los Angeles County 13, Beverly Hills 1, Glendale 2, Glendora 2, Long Beach 7, Los Angeles 43, Monrovia 1, Pomona 3, San Fernando 2, Santa Monica 2, South Gate 1, Bell 1, Madera County 7, San Anselmo 1, San Rafael 1, Mendocino County 1, Merced County 7, Los Banos 1, Merced 2, Monterey 2, Napa County 7, Napa 1, Orange County 1, Anaheim 2, Fullerton 1, Huntington Beach 1, Santa Ana 1, Riverside County 12, Sacramento County 8, Sacramento 21, North Sacramento 3, San Bernardino 2, San Diego County 7, San Diego 5, San Francisco 20, San Joaquin County 7, Stockton 5, Tracy 2, San Luis Obispo County 1, San Mateo County 2, Burlingame 2, San Bruno 4, Santa Barbara County 2, Lompoc 2, Santa Maria 1, Santa Clara County 4, Palo Alto 10, San Jose 4, Santa Cruz County 12, Santa Cruz 2, Shasta County 8, Siskiyou County 1, Solano County 1, Benicia 1, Vacaville 1, Vallejo 7, Sonoma County 1, Stanislaus County 2, Modesto 1, Sutter County 1, Yuba City 1, Tulare County 23, Fillmore 2, Ventura 5, Yolo County 1, California 1.\*

**Smallpox**

4 cases: Los Angeles County 2, Shasta County 1, Siskiyou County 1.

\* Cases charged to "California" represent patients ill before entering the state or those who contracted their illness traveling about the state throughout the incubation period of the disease. These cases are not chargeable to any one locality.

**Typhoid Fever**

6 cases: Imperial County 2, Lakeport 1, San Luis Obispo 1, Santa Clara County 1, Tulare County 1.

**Whooping Cough**

353 cases: Alameda County 2, Alameda 2, Oakland 2, Pittsburg 2, Fresno County 15, Fresno 19, Selma 1, Imperial County 2, Kern County 2, Bakersfield 1, Kings County 2, Los Angeles County 14, Alhambra 1, Culver City 1, Glendale 3, Hermosa 2, Inglewood 7, Long Beach 5, Los Angeles 66, Pasadena 1, Santa Monica 18, South Pasadena 8, Whittier 1, Hawthorne 1, Madera County 2, Merced County 4, Orange County 16, Fullerton 1, Huntington Beach 1, Riverside County 11, Corona 2, Hemet 2, Riverside 1, Sacramento County 7, Sacramento 1, North Sacramento 1, San Bernardino 5, San Diego County 1, San Diego 16, San Francisco 24, San Joaquin County 4, San Luis Obispo County 2, Santa Barbara County 1, Santa Barbara 6, San Jose 1, Sonoma County 2, Stanislaus County 2, Tulare County 28, Exeter 12, Ventura County 9, Fillmore 11, Ventura 2.

**Meningitis (Epidemic)**

5 cases: Jackson 1, Kern County 1, El Segundo 1, Los Angeles 2.

**Dysentery (Amoebic)**

2 cases: Santa Ana 1, San Francisco 1.

**Dysentery (Bacillary)**

4 cases: Glendale 1, Los Angeles 2, Carmel 1.

**Leprosy**

One case: Los Angeles.

**Ophthalmia Neonatorum**

2 cases: Kern County 1, San Luis Obispo 1.

**Pellagra**

3 cases: Los Angeles County 1, Madera County 1, San Francisco 1.

**Poliomyelitis**

7 cases: Oakland 1, Inglewood 1, Los Angeles 4, Pomona 1.

**Tetanus**

3 cases: Los Angeles County 1, Los Angeles 2.

**Trachoma**

3 cases: Mendocino County 2, California 1.\*

**Encephalitis (Epidemic)**

One case: Oakland.

**Food Poisoning**

7 cases: San Francisco 3, Paso Robles 4.

**Undulant Fever**

One case: Pomona.

**Tularemia**

One case: Sonoma County.

**Coccidoidal Granuloma**

4 cases: Kern County.

**Septic Sore Throat (Epidemic)**

4 cases: Berkeley 2, Mendocino County 1, San Francisco 1.

**Rabies (Animal)**

23 cases: Coalinga 1, Kingsburg 1, Los Angeles County 3, Glendale 1, Hermosa 1, Long Beach 1, Los Angeles 8, Manhattan 1, Pasadena 1, Torrance 1, Santa Ana 1, Riverside County 1, Manteca 1, Stockton 1.

He who fears criticism is hopeless. Only those who do things are criticized. The idler is lost sight of in the march of events, but the doer is watched and criticized. . . . Take your part in life's stage and play your part to the end: Stand for what is good; be a doer, not a drone; look the world in the face and let the critics criticize.—Thomas Jefferson.

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California State Department of Public Health

W. M. Dickie, M.D., Director

W E E K L Y B U L L E T I N

January 30, 1937 to January 22, 1938

Guy P. Jones  
Editor

VOLUME XVI

TOPICAL INDEX - VOLUME XVI

	No.	Page
AMOEBIASIS		
Amoebiasis, 1934-1935 . . . . .	3	11
BOTULISM		
Botulism in California . . . . .	3	10
Botulism . . . . .	48	190
CANCER		
Cancer from a Public Health Point of View . . . . .	49	193
CHILD HYGIENE		
Summer Round-Up Announced . . . . .	10	39
Infant Care Letters in Spanish . . . . .	38	151
Literature Distributed . . . . .	48	191
CHIPMUNKS		
Sale Of Chipmunks Restricted . . . . .	35	138
CLAMS		
Quarantine Placed On Clams . . . . .	35	138
COCCIDIOIDAL GRANULOMA		
Coccidioides Granuloma, 1934-1935 . . . . .	2	6
CONFERENCES		
Hospital Conference in Los Angeles . . . . .	6	22
Mental Deficiency Association to Meet . . . . .	11	43
State Boards of Nurse Examiners to Meet . . . . .	11	43
Hospital Association to Hold Meeting . . . . .	41	163
Dental Conferences . . . . .	44	175
CONTESTS		
California Cities & Counties Win Health Awards . . . . .	12	47
San Diego Girl Wins Gorgas Prize . . . . .	20	79
Health Conservation Contests for Syphilis and Tuberculosis. . . . .	35	139
Gorgas Memorial Essay Contest Announced . . . . .	40	159
Ninth Gorgas Essay Contest Announced . . . . .	41	163



THE UNIVERSITY OF CHICAGO  
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CONTENTS  
PAGES  
1-100

1-100  
101-200  
201-300  
301-400  
401-500  
501-600  
601-700  
701-800  
801-900  
901-1000

1-100  
101-200  
201-300  
301-400  
401-500  
501-600  
601-700  
701-800  
801-900  
901-1000

1-100  
101-200  
201-300  
301-400  
401-500  
501-600  
601-700  
701-800  
801-900  
901-1000

1-100  
101-200  
201-300  
301-400  
401-500  
501-600  
601-700  
701-800  
801-900  
901-1000

1-100  
101-200  
201-300  
301-400  
401-500  
501-600  
601-700  
701-800  
801-900  
901-1000

1-100  
101-200  
201-300  
301-400  
401-500  
501-600  
601-700  
701-800  
801-900  
901-1000



	No.	Page
COURSES		
Summer Session at U. C. L. A. . . . .	8	30
Public Health Nursing Course, University of California . . . . .	11	43
CRIPPLED CHILDREN		
Help for Five Hundred Crippled Children . . . . .	15	57
Crippled Children . . . . .	28	111
DEATHS		
Resident Death Rates and Public Health . . . . .	16	63
Maternal Mortality . . . . .	35	139
DENGUE		
Dengue, 1934-1935 . . . . .	2	6
DENTAL HYGIENE		
Courses in Dental Hygiene . . . . .	50	199
DIPHTHERIA		
Plain Diphtheria Toxoid Preferred . . . . .	2	5
Diphtheria, 1934-1935 . . . . .	3	9
DOGS		
San Francisco Excludes Dogs . . . . .	27	106
DRUGS		
Sale of New Drug Prohibited . . . . .	39	155
EPIDEMICS		
Why Epidemics . . . . .	19	73
Why Epidemics (continued) . . . . .	20	77
Why Epidemics " . . . . .	21	81
Why Epidemics " . . . . .	22	85
Why Epidemics " . . . . .	23	89
Why Epidemics " . . . . .	24	95
EPIDEMIOLOGY		
Upper Respiratory Infections . . . . .	34	133
Upper Respiratory Infections (continued) . . . . .	35	137
Epidemiology . . . . .	44	175
Gastro-Enteritis Outbreaks . . . . .	45	179
Observations on the Epidemiology of Food Infections. . . . .	47	185
ESTABLISHMENT OF DIVISION OF P. H. N.		
Division of Public Health Nursing . . . . .	27	106
FOOD AND DRUG INSPECTION		
Substitution of Water for Insulin Brings Imprisonment . . . . .	6	23
Many Food Inspections Made . . . . .	17	66
Wineries Inspected . . . . .	45	179
Lemon Juice . . . . .	45	179
Vinegar Survey Started . . . . .	48	191
Food Products Destroyed . . . . .	48	191



30

8

43

11

57

12

111

13

63

16

139

35

6

2

199

30

2

2

106

27

155

39

73

13

77

20

81

21

85

22

89

23

93

24

103

24

107

25

109

26

113

27

117

28

121

29

125

30

129

31

133

32

137

33

141

34

145

35

149

36

153

37

157

38

161

39



	No.	Page
GARBAGE DISPOSAL		
From the Dark Ages . . . . .	33	131
GERMAN MEASLES		
Regulations for German Measles Amended . . . . .	6	21
HEALTH		
Health Education of the Adolescent . . . . .	39	153
HEALTH OFFICERS		
Health Officers Newly Appointed . . . . .	1	3
Del Norte Has New Health Officer . . . . .	12	46
Health Officers in California . . . . .	18	69
Program, Health Officers' Section . . . . .	27	105
Health Officers Meet in San Jose . . . . .	35	138
HEART DISEASE		
Postgraduate Symposium on Heart Disease . . . . .	33	131
INDUSTRIAL HYGIENE		
Industrial Hygiene . . . . .	30	119
Industrial Hygiene Activities Begin . . . . .	31	121
INFLUENZA		
Influenza, 1934-1935 . . . . .	3	11
INSULIN		
Substitution of Water for Insulin Brings Imprisonment . . . . .	6	23
LABORATORIES		
Laboratories Approved by the State Board of Public Health . . . . .	9	33
Ventura Laboratory Approved . . . . .	15	59
New Laboratory Manual Issued . . . . .	36	143
Information Concerning New Laboratory Law . . . . .	44	173
Epidemiology . . . . .	44	175
Clinical Laboratory Law is Constitutional . . . . .	45	177
LEPROSY		
Leprosy in California . . . . .	3	11
MALARIA		
Malaria . . . . .	28	111
MIGRATORY LABOR		
The Health of Transient and Migratory Laborers in California . . . . .	32	126
The Health of Transient and Migratory Laborers in California (continued) . . . . .	33	131
MORBIDITY		
Morbidity Reporting Improves . . . . .	29	115
Control of Epidemic Diseases in California . . . . .	29	114
Epidemic Encephalitis . . . . .	38	151



131 33 From the Park Ages GARBAGE DISPOSAL

21 6 Regulations for German Members Amended GERMANY HEALTH

133 39 Health Examination of the Adolescent HEALTH

138 35 Health Officers Meet in San Jose  
105 27 Program, Health Officers' Section  
69 18 Health Officers in California  
40 12 Del Norte Has New Health Officer  
3 1 Health Officers Newly Appointed HEALTH OFFICERS

131 35 Postgraduate Symposium on Heart Disease HEART DISEASE

121 31 Industrial Hygiene Activities Begin INDUSTRIAL HYGIENE  
119 30 Industrial Hygiene

11 3 Influenza, 1934-1935 INFLUENZA

23 3 Substitution of Water for Insulin in Diabetes INSULIN

177 45 Clinical Laboratory Law is Constitutional  
175 44 Epidemiology  
173 44 Information Concerning Laboratory Law  
143 40 New Laboratory Manual Issued  
29 35 Ventura Laboratory Reopened  
13 3 Laboratories Approved by the State Board LABORATORIES

11 3 Leprosy in California LEPROSY

111 28 Malaria MALARIA

131 33 The Health of Transient and Migratory Laborers  
128 32 The Health of Transient and Migratory Laborers  
in California (continued)

151 38 Epidemic Inoculation MORBIDITY  
144 29 Control of Epidemic Diseases in California  
115 29 Morbidity Reporting Improves



	No.	Page
MOSQUITOES		
Alameda Mosquito Abatement District Report . . . . .	1	3
MUSSELS		
Mussels Under Quarantine . . . . .	20	79
Mussel Quarantine Extended . . . . .	37	147
Mussel Quarantine Lifted . . . . .	41	163
NON-PROFIT HOSPITAL SERVICES		
Requirements for Non-profit Hospital Services . . . . .	38	151
OLSON, DEAN		
Dean Olson Returns to U. S. C. . . . .	1	3
PENALTY PRIVILEGE - U.S.P.H.S. . . . .		
	47	187
PLAGUE		
Plague, 1934-1935 . . . . .	3	11
The Plague Situation . . . . .	13	49
An Acute Epizootic of Septicemic and Pneumonic Plague in Ground Squirrels . . . . .	14	53
PNEUMONIA		
Facts About Pneumonia . . . . .	49	195
Facts About Pneumonia . . . . .	52	207
POLIOMYELITIS		
Poliomyelitis, 1934-1935 . . . . .	3	10
POLLUTION OF STREAMS		
Stream Pollution Stopped . . . . .	16	62
PREVENTIVE MEDICINE		
Looking Ahead in Preventive Medicine . . . . .	25	97
PSITTACOSIS		
Psittacosis, 1934-1935 . . . . .	5	17
Psittacosis Investigated . . . . .	18	69
Psittacosis Control . . . . .	48	190
PUBLIC HEALTH		
Bureau Activities During March . . . . .	11	41
Bureau Activities During March (continued) . . . . .	12	45
New Public Health Laws . . . . .	28	110
Public Health Administration in Counties & Cities of California . . . . .	29	113
Historical Notes on Public Health in California . . . . .	30	117
A Year's Review of Public Health in California . . . . .	31	121
Highlights in California's Public Health in 1937 . . . . .	48	189



Page	Number	Title
1	1	Alaska Hospital Report
2	2	Alaska
3	3	Alaska Under Construction
4	4	Alaska Under Construction
5	5	Alaska Under Construction
6	6	Alaska Under Construction
7	7	Alaska Under Construction
8	8	Alaska Under Construction
9	9	Alaska Under Construction
10	10	Alaska Under Construction
11	11	Alaska Under Construction
12	12	Alaska Under Construction
13	13	Alaska Under Construction
14	14	Alaska Under Construction
15	15	Alaska Under Construction
16	16	Alaska Under Construction
17	17	Alaska Under Construction
18	18	Alaska Under Construction
19	19	Alaska Under Construction
20	20	Alaska Under Construction
21	21	Alaska Under Construction
22	22	Alaska Under Construction
23	23	Alaska Under Construction
24	24	Alaska Under Construction
25	25	Alaska Under Construction
26	26	Alaska Under Construction
27	27	Alaska Under Construction
28	28	Alaska Under Construction
29	29	Alaska Under Construction
30	30	Alaska Under Construction
31	31	Alaska Under Construction
32	32	Alaska Under Construction
33	33	Alaska Under Construction
34	34	Alaska Under Construction
35	35	Alaska Under Construction
36	36	Alaska Under Construction
37	37	Alaska Under Construction
38	38	Alaska Under Construction
39	39	Alaska Under Construction
40	40	Alaska Under Construction
41	41	Alaska Under Construction
42	42	Alaska Under Construction
43	43	Alaska Under Construction
44	44	Alaska Under Construction
45	45	Alaska Under Construction
46	46	Alaska Under Construction
47	47	Alaska Under Construction
48	48	Alaska Under Construction
49	49	Alaska Under Construction
50	50	Alaska Under Construction
51	51	Alaska Under Construction
52	52	Alaska Under Construction
53	53	Alaska Under Construction
54	54	Alaska Under Construction
55	55	Alaska Under Construction
56	56	Alaska Under Construction
57	57	Alaska Under Construction
58	58	Alaska Under Construction
59	59	Alaska Under Construction
60	60	Alaska Under Construction
61	61	Alaska Under Construction
62	62	Alaska Under Construction
63	63	Alaska Under Construction
64	64	Alaska Under Construction
65	65	Alaska Under Construction
66	66	Alaska Under Construction
67	67	Alaska Under Construction
68	68	Alaska Under Construction
69	69	Alaska Under Construction
70	70	Alaska Under Construction
71	71	Alaska Under Construction
72	72	Alaska Under Construction
73	73	Alaska Under Construction
74	74	Alaska Under Construction
75	75	Alaska Under Construction
76	76	Alaska Under Construction
77	77	Alaska Under Construction
78	78	Alaska Under Construction
79	79	Alaska Under Construction
80	80	Alaska Under Construction
81	81	Alaska Under Construction
82	82	Alaska Under Construction
83	83	Alaska Under Construction
84	84	Alaska Under Construction
85	85	Alaska Under Construction
86	86	Alaska Under Construction
87	87	Alaska Under Construction
88	88	Alaska Under Construction
89	89	Alaska Under Construction
90	90	Alaska Under Construction
91	91	Alaska Under Construction
92	92	Alaska Under Construction
93	93	Alaska Under Construction
94	94	Alaska Under Construction
95	95	Alaska Under Construction
96	96	Alaska Under Construction
97	97	Alaska Under Construction
98	98	Alaska Under Construction
99	99	Alaska Under Construction
100	100	Alaska Under Construction



## PUBLIC HEALTH ASSOCIATIONS

Western Branch A.P.H.A. to Meet in Phoenix . . . . .	4	15
S.C.P.H.A. Elects Officers . . . . .	6	22
A.P.H.A. Meeting in New York . . . . .	25	99
A.P.H.A. to Meet in Kansas City . . . . .	49	195

## PUBLIC HEALTH NURSES

Many Public Health Nurses Qualify . . . . .	5	19
Examination for Public Health Nurse . . . . .	10	39
Public Health Nursing Course, University of California . . . . .	11	43
Coordination of Public Health Nursing Activities .	36	141
Coordination of Public Health Nursing Activities (continued) .	37	147
Education in Public Health Nursing . . . . .	46	181

## RABIES

Long Beach Rabies Quarantine Ended . . . . .	41	163
A Human Death From Rabies . . . . .	44	175
Rabies Widely Prevalent Among Dogs . . . . .	48	190
Another Human Rabies Death . . . . .	50	199

## RATTLESNAKES

A Key to the Rattlesnakes . . . . .	24	93
-------------------------------------	----	----

## RELAPSING FEVER

Relapsing Fever, 1934-1935 . . . . .	4	15
--------------------------------------	---	----

## REPORTS

Santa Clara Health Departments Report . . . . .	8	31
---	---	----

## ROCKEFELLER, JOHN D.

Rockefeller and the Public Health . . . . .	26	103
---	----	-----

## SANITARIANS

Sanitarians to Meet . . . . .	44	175
Sanitarians Hold Meeting . . . . .	49	195

## SANITATION

Important Sanitary Considerations in Water Supply & Sewers in Hotels and Institutions . . . . .	9	35
Stream Pollution Stopped . . . . .	16	61

## SMALLPOX

Smallpox More Prevalent . . . . .	12	46
-----------------------------------	----	----

## SNOW, DR. W. F.

Dr. Snow Honored . . . . .	36	143
----------------------------	----	-----

## STATE BOARD OF PUBLIC HEALTH

Certification and Licensure . . . . .	30	119
---------------------------------------	----	-----

## STERILIZATION OF DRINKING UTENSILS

Sterilization of Drinking Utensils . . . . .	42	166
--	----	-----

## SWIMMING

Swimming and the Ears . . . . .	27	107
---------------------------------	----	-----



PUBLIC HEALTH ASSOCIATIONS

15	4	Eastern Branch A.P.H.A. to Meet in Phoenix
22	6	S.C.P.H.A. Elects Officers
99	25	A.S.H.A. Meeting in New York
195	49	A.P.H.A. to Meet in Kansas City

PUBLIC HEALTH NURSES

19	5	Many Public Health Nurses Qualify
39	10	Examination for Public Health Nurses
43	11	Public Health Nursing Course, University of California
141	36	Coordination of Public Health Nursing Activities
147	37	Activities (continued)
181	46	Education in Public Health Nursing

RABIES

163	41	Long Beach Rabies Quarantine Ended
175	44	A Human Death From Rabies
190	48	Rabies Widely Prevalent Among Dogs
199	50	Another Human Rabies Death

RATTLESNAKES

97	24	A Key to the Rattlesnakes
----	----	---------------------------

RELAPSED TYPH

15	4	Relapsing Fever, 1934-1935
----	---	----------------------------

REPORTS

31	8	State of California Health Department Report
----	---	--

ROCKEFELLER, JOHN D.

103	26	Rockefeller and the Public Health
-----	----	-----------------------------------

SANITARIANS

175	44	Sanitarians to Meet
195	49	Sanitarians Hold Meeting

SANITATION

35	9	Important Sanitary Considerations in Water Supply
61	16	Sanitary Conditions in Hotels and Restaurants
		Stream Pollution Stopped

SMALLPOX

48	12	Smallpox More Prevalent
----	----	-------------------------

SNOW, DR. W. F.

143	36	Dr. Snow Honored
-----	----	------------------

STATE BOARD OF PUBLIC HEALTH

119	30	Certification and Licenses
-----	----	----------------------------

STERILIZATION OF DRINKING WATER

166	42	Sterilization of Drinking Water
-----	----	---------------------------------

SWIMMING

103	26	Swimming and the Bats
-----	----	-----------------------



	No.	Page
SYPHILIS		
The Control of Syphilis . . . . .	7	25
Syphilis in the State Hospital . . . . .	51	201
TERRY, DR. ROY A.		
Dr. Terry Appointed to the Board . . . . .	12	47
TRAILERS, AUTO		
Control of Auto Trailers . . . . .	16	63
Automobile Trailers and the Public Health . . . . .	17	65
TUBERCULOSIS		
War on Bovine Tuberculosis . . . . .	8	30
Bovine Tuberculosis Control in Imperial County . . . . .	9	34
The California Tuberculosis Record . . . . .	30	119
TULAREMIA		
Tulare County Has First Tularemia Case . . . . .	51	203
TYPHOID FEVER		
Typhoid Fever, 1934-1935 . . . . .	4	15
State Wants Cultures From Typhoid Carriers . . . . .	5	19
Typhoid Regulations Amended . . . . .	33	129
Typhoid Fever . . . . .	35	138
The Typhoid Fever Carrier Problem . . . . .	37	145
The Typhoid Fever Carrier Problem (continued) . . . . .	38	149
VENEREAL DISEASE		
State Venereal Disease Bureau Established . . . . .	1	1
Venereal Disease Control . . . . .	4	13
The Control of Syphilis . . . . .	7	25
Problems in Venereal Disease Control . . . . .	10	37
Venereal Disease Course for Physicians . . . . .	25	99
Venereal Diseases Reported . . . . .	29	115
Education in Social Hygiene . . . . .	40	157
Venereal Disease Control Program . . . . .	41	161
Venereal Disease Control Program (continued) . . . . .	42	165
The Venereal Disease Control Program, National, State and Local . . . . .	43	169
Exhibits . . . . .	48	191
Venereal Disease Control - Past, Present and Future . . . . .	50	197
Syphilis in the State Hospital . . . . .	51	201
Venereal Disease Regulations . . . . .	52	205
VITAL STATISTICS		
Berkeley Adjusts Birth and Death Rates for Residence . . . . .	6	23
Infant Mortality Rates Adjusted for Residence . . . . .	8	29
Low Death Rates in San Diego . . . . .	11	43
Vital Statistics Used in Teaching . . . . .	22	87
Infant Mortality Rates Rise . . . . .	26	101



Page	No.	
25	7	THE CONTROL OF SYPHILIS
201	25	SYPHILIS IN THE STATE HOSPITAL
47	12	DR. TERRY APPOINTED TO THE BOARD
63	16	TRAILERS, AUTO
65	17	CONTROL OF AUTO TRAILERS
30	8	WAR ON BOVINE TUBERCULOSIS
34	9	BOVINE TUBERCULOSIS CONTROL IN IMPERIAL COUNTY
119	30	THE CALIFORNIA TUBERCULOSIS RECORD
103	21	TULAREMIA
		Tulare County Has First Tularemia Case
15	4	TYPHOID FEVER
19	5	Typhoid Fever, 1934-1935
129	33	State Wants Outbreak From Typhoid Carriers
138	35	Typhoid Resolutions Amended
145	37	Typhoid Fever
		The Typhoid Fever Carrier Problem
149	38	The Typhoid Fever Carrier Problem (Continued)
1	1	VENEREAL DISEASE
13	4	State Venereal Disease Bureau Established
25	7	Venereal Disease Control
37	10	The Control of Syphilis
99	25	Problems in Venereal Disease Control
115	29	Venereal Disease Course for Physicians
127	30	Venereal Disease Reports
151	41	Education in Social Hygiene
		Venereal Disease Control Program
165	43	Venereal Disease Control Program (Continued)
169	45	The Venereal Disease Control Program, National
191	48	State and Local
197	50	Exhibits
		Venereal Disease Control - Past, Present and Future
201	51	SYPHILIS IN THE STATE HOSPITAL
205	52	Venereal Disease Regulations
27	22	VITAL STATISTICS
101	20	Berkeley Adjusts Birth and Death Rates
29	8	Infant Mortality Rates Adjusted for Births
43	11	Low Death Rates in San Diego
37	22	Vital Statistics Used in Research
101	20	Infant Mortality Rates Adjusted



	No.	Page
VITAL STATISTICS (continued)		
Most California Babies Born in Hospitals . . . . .	34	135
Infant Mortality . . . . .	35	139
Births Increase . . . . .	44	174
Marriages Increase . . . . .	45	179
More Deaths . . . . .	45	180
WATER ANALYSIS		
Water Analysis Discontinued . . . . .	32	127
WATER SUPPLY		
Important Sanitary Considerations in Water Supply and Sewers in Hotels and Institutions. . .	9	35